Claims:

1. An apparatus for use in a device having a battery and one or more power consuming circuit boards, comprising:

a plurality of electrical conduits, each of the electrical conduits having a battery contact, a first circuit board contact, and a second circuit board contact; and

a housing that retains the conduits,

wherein the contacts on the electrical conduits mechanically mate with corresponding contacts on the battery and the one or more power consuming circuit boards to make electrical connections therebetween.

2. The apparatus of in claim 1, wherein each electrical conduit is formed by a single piece of material.

3. The apparatus of claim 1, wherein the battery contact includes a boss.

4. The apparatus of claim 1, wherein the first or second circuit board contacts includes a boss.

5. The apparatus of claim 1, wherein the housing physically separates the plurality of electrical conduits.

6. The apparatus of claim 1, wherein the housing electrically isolates the plurality of electrical conduits from each other.

7. The apparatus of claim 1, wherein the first and/or second circuit board contacts are physically joined to corresponding contacts on the one or more power consuming circuit boards.

8. The apparatus of claim 1, wherein the battery contact is located on a battery contacting arm, the first circuit board contact is located on a first circuit board contacting arm, and the second circuit board contact is located on a second circuit board contacting arm.

9. The apparatus of claim 8, wherein the battery contacting arm, the first circuit board contacting arm, and the second circuit board contacting arm extend from a base.

10. The apparatus of claim 8, further comprising:

a spring integrally formed in or connected to the battery contacting arm, the spring being configured to apply a mechanical contacting force between the battery contact and a corresponding contact on the battery.

11. The apparatus of claim 10, wherein the battery contacting arm and spring are movable between a pre-engaged position when the battery contacting arm is not in contact with the battery and an engaged position when the battery contacting arm is in contact with the battery.

12. The apparatus of claim 11, wherein the spring is flexed when the battery contacting arm is in both the pre-engaged and engaged positions.

13. The apparatus of claim 8, further comprising:

a spring integrally formed in or connected to the first circuit board contacting arm, the spring being configured to apply a mechanical contacting force between the first circuit board contacting arm and a corresponding contact on a power consuming circuit board.

14. The apparatus of claim 8, further comprising:

a spring integrally formed in or connected to the second circuit board contacting arm, the spring being configured to apply a mechanical contacting force between the second circuit board contacting arm and a corresponding contact on a power consuming circuit board.

15. The apparatus of claim 8, wherein:

two or more electrical conduits are arranged in a row;

the battery contacting arms of the two or more electrical conduits have a first center-to-center pitch; and

the battery has contacts that have a second center-to-center pitch.

16. The apparatus of claim 15, wherein the first center-to-center pitch is larger than the second center-to-center pitch.

17. The apparatus of claim 8, further comprising:

a hook located at an end of the battery contacting arm; and

a hook retaining piece located on the housing,

wherein the hook restrains the end of the battery contacting arm from moving past the hook retaining piece.

18. A battery powered electronic device including an apparatus according to claim 1.

19. A battery powered electronic device, comprising:

a battery;

a first power consuming circuit board;

a second power consuming circuit board;

a plurality of electrical conduits, each of the electrical conduits having a battery contact, a first circuit board contact, and a second circuit board contact; and

a housing, the housing retaining the conduits,

wherein the contacts on the electrical conduits mechanically mate with corresponding contacts on the battery, the first power consuming circuit board, and the second power consuming circuit board to make electrical connections therebetween.